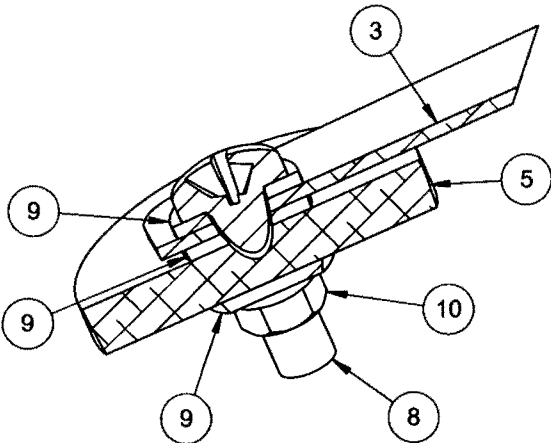
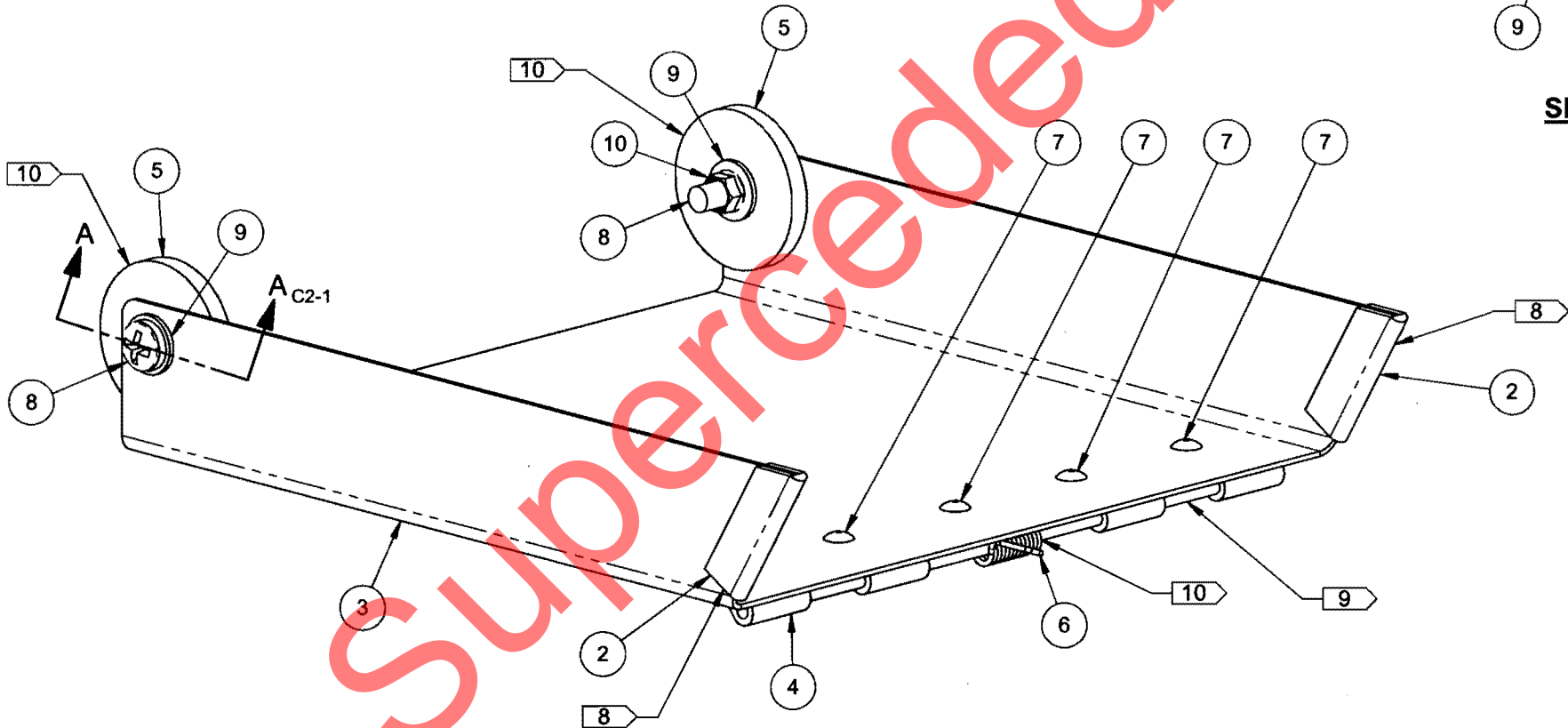


ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4008-041	AUX TANK FILLER SPLASH GUARD ASSEMBLY	JCA-M47-2-26
2	2	D3941-1	RUBBER CUSHION	
3	1	D4008-1	FUEL FILLER SPLASH GUARD CHANNEL	
4	1	D4008-5	HINGE HALF	
5	2	D4008-7	WASHER	
6	1	D4008-9	SPRING	
7	5	MS20470AD3-3	RIVET	
8	2	MS35206S245	SCREW	
9	6	NAS1149DN832J	WASHER	
10	2	MS21042L08	NUT	



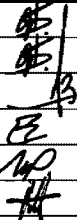
SECTION A-A  
SCALE: 2X  
TYP B6-1



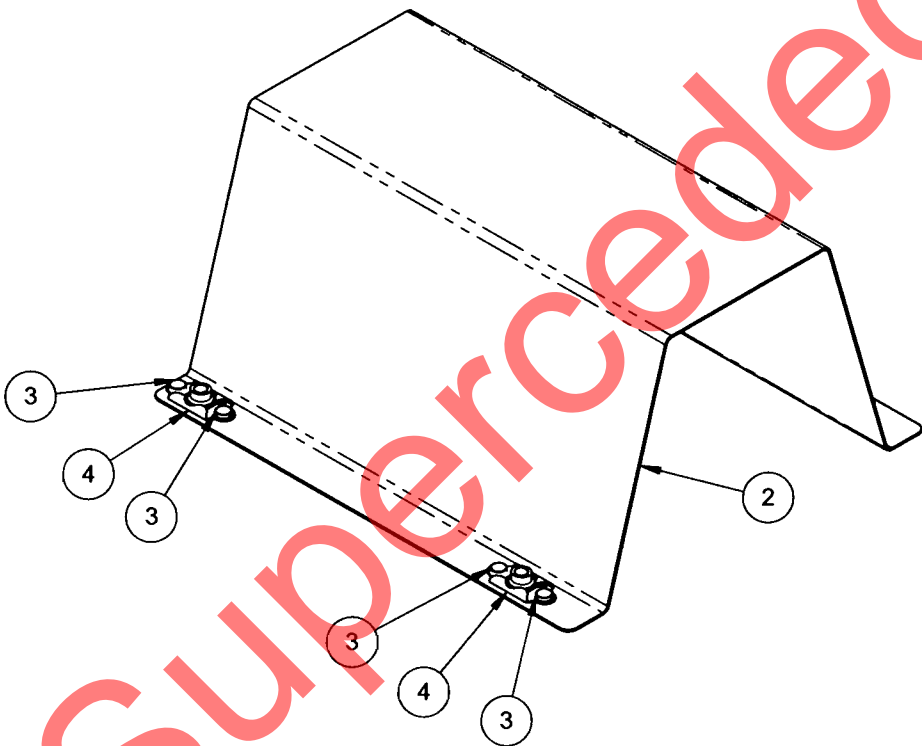
D4008-041 AUX TANK FILLER SPLASH GUARD ASSEMBLY

RELEASED  
2011-05-30

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.1
  - 7) WEIGHT: 0.15 lbs
  - 8) ATTACH D3941-1 RUBBER CUSHION USING SILICONE ADHESIVE, TRIM TO FIT, AFTER POWDER COAT
  - 9) MASK HINGE PIN AREA BEFORE POWDER COAT
  - 10) INSTALL D4008-7 WASHER AND D4008-9 SPRING AFTER POWDER COAT

B	ADD ALTERNATE RIVETS FOR -043, ZN D7-2	HS	10.11.03
A	NEW ISSUE	HS	10.02.05
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D4008	SHEET 1 OF 10
APPROVED		TITLE	SCALE
DE APPR.	SPLASH GUARD	NTS	
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ITEM NO.	QTY. -043	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4008-043	FUEL PUMP SPLASH GUARD ASSEMBLY	JCA-M47-2-29
2	1	D4008-3	FUEL PUMP SPLASH GUARD COVER	
3	8	MS20472M3-3	RIVET	
4	4	MS21060L3	ANCHOR NUT	

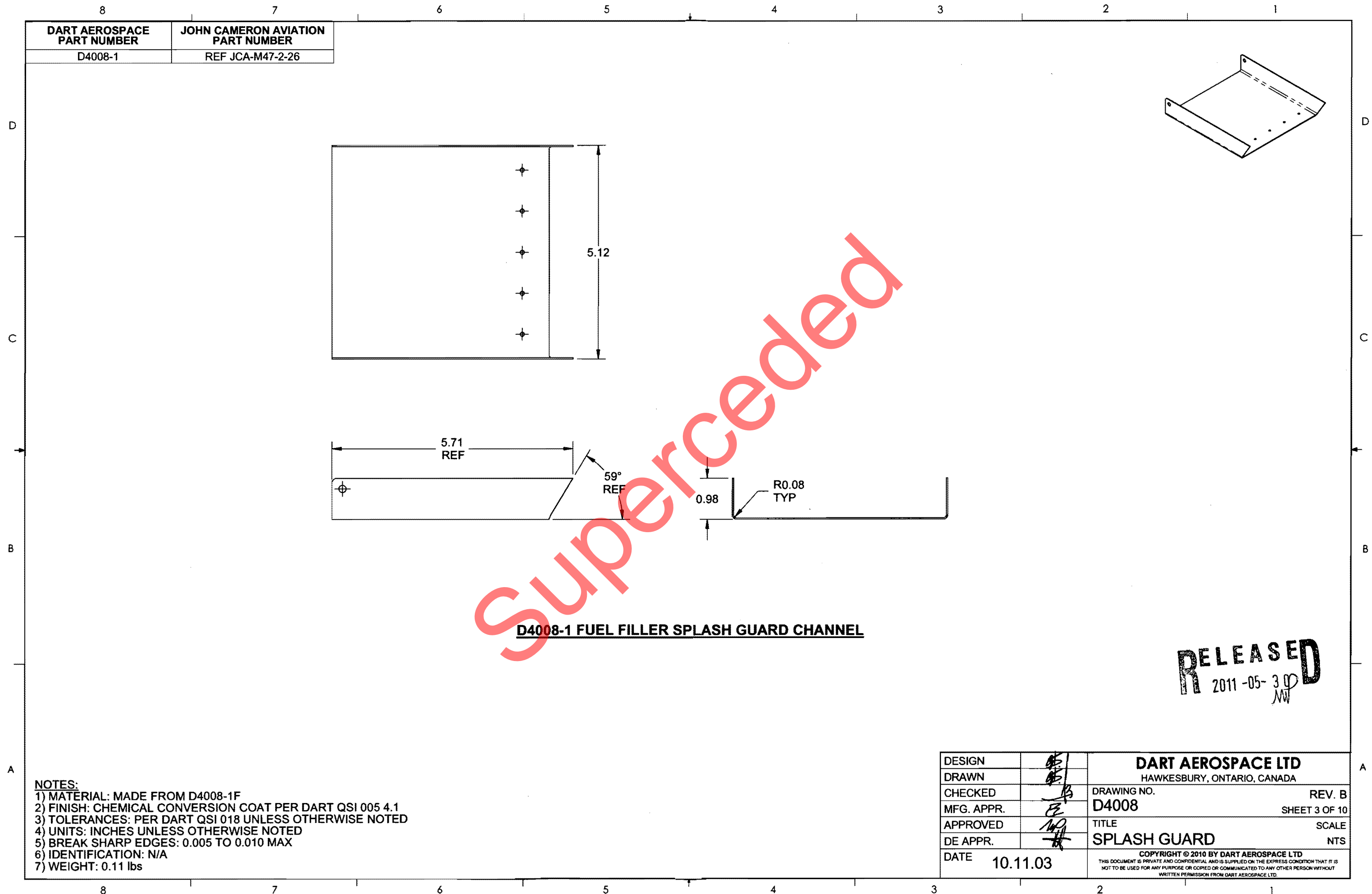


D4008-043 FUEL PUMP SPLASH GUARD ASSEMBLY

RELEASED  
2011-05-30

- NOTES:
- 1) MATERIAL:
  - 2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.1
  - 7) WEIGHT: 0.46 lbs

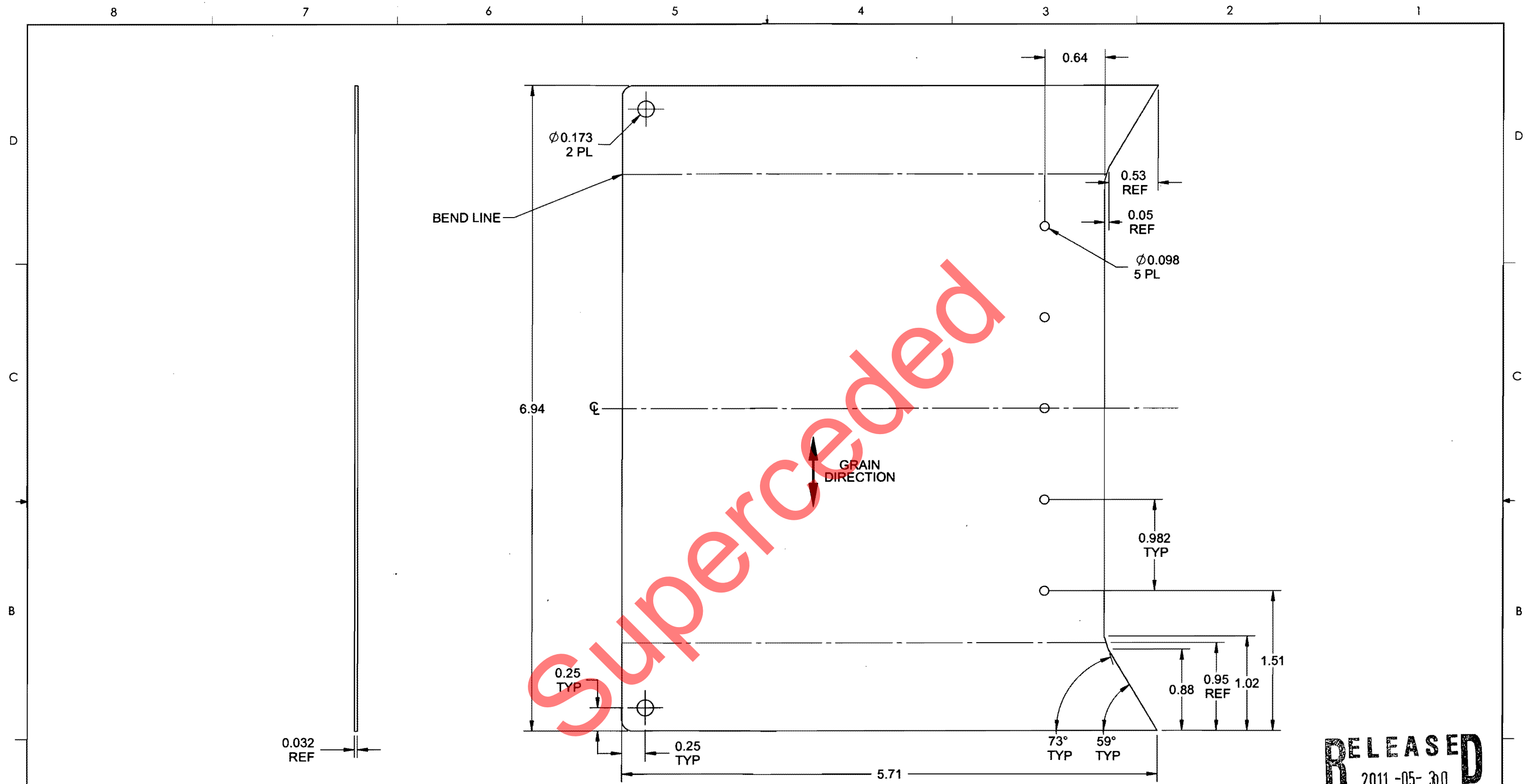
DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D4008	SHEET 2 OF 10
APPROVED		TITLE	SCALE
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4008-1	REF JCA-M47-2-26







- NOTES:
- 1) MATERIAL: MADE FROM D4008-1F
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.11 lbs

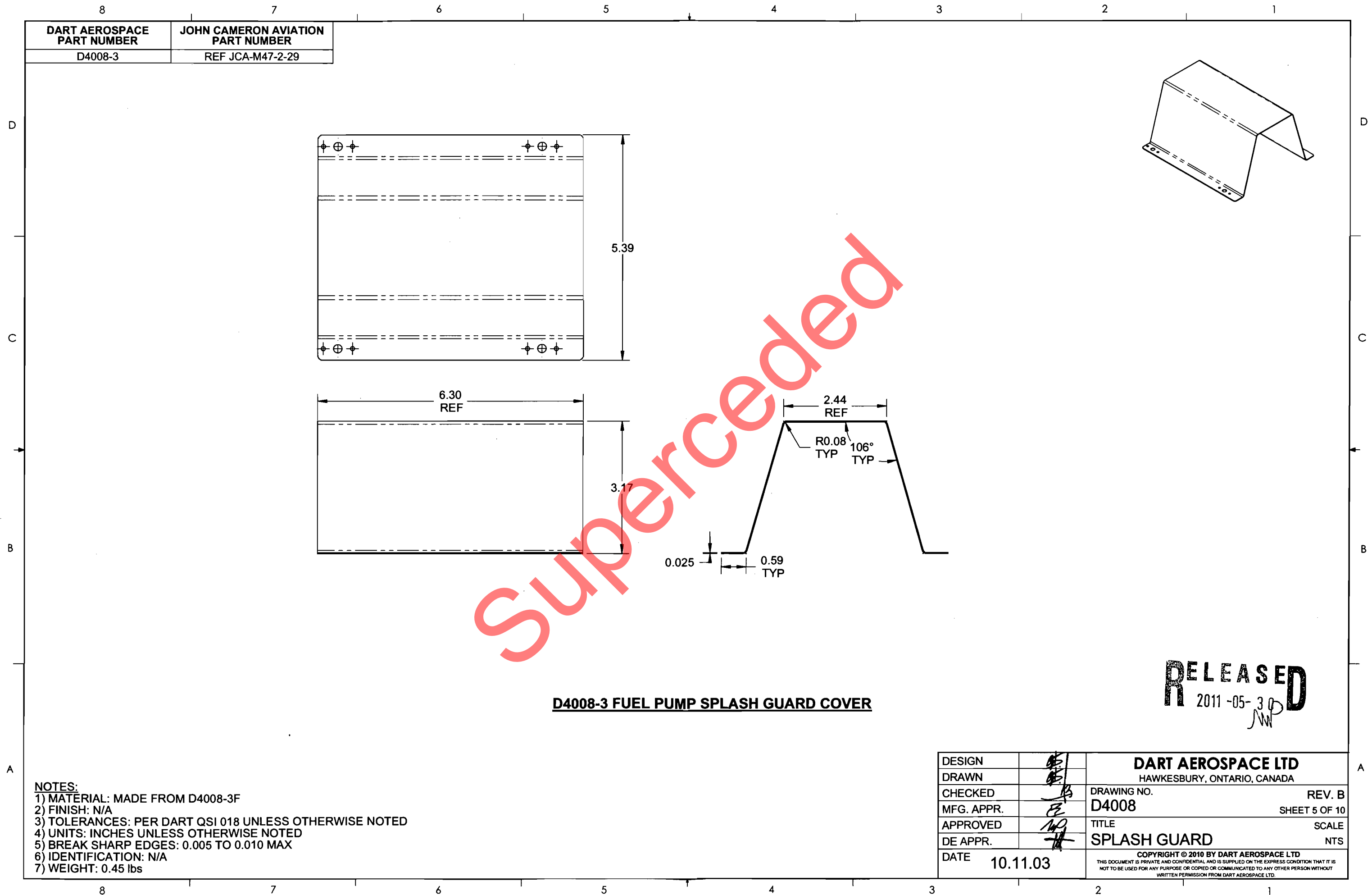
DESIGN		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO. <b>D4008</b>	REV. B
MFG. APPR.			SHEET 3 OF 10
APPROVED		TITLE	SCALE
DE APPR.		<b>SPLASH GUARD</b>	NTS
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**D4008-1F FLAT PATTERN**

- NOTES:**
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.032 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC M6061T6S.032
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.11 lbs

DESIGN		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D4008	SHEET 4 OF 10
APPROVED		TITLE	SCALE
DE APPR.		SPLASH GUARD	NTS
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DART AEROSPACE  
PART NUMBER

D4008-3







JOHN CAMERON AVIATION  
PART NUMBER

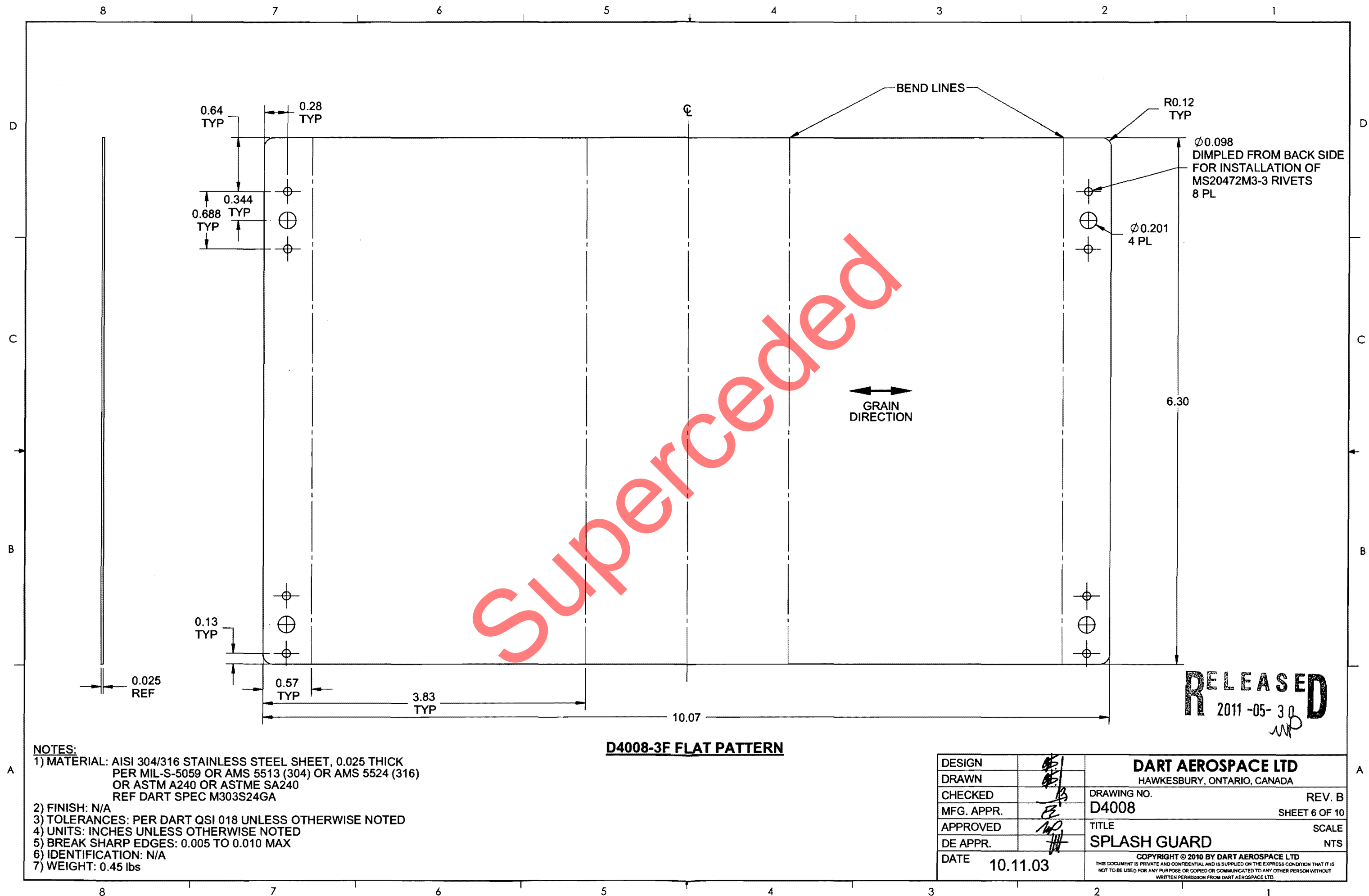
REF JCA-M47-2-29

**D4008-3 FUEL PUMP SPLASH GUARD COVER**

**RELEASED**  
2011-05-30  
JW







- NOTES:
- 1) MATERIAL: MADE FROM D4008-3F
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.45 lbs

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D4008	SHEET 5 OF 10
APPROVED		TITLE	SCALE
DE APPR.		SPLASH GUARD	NTS
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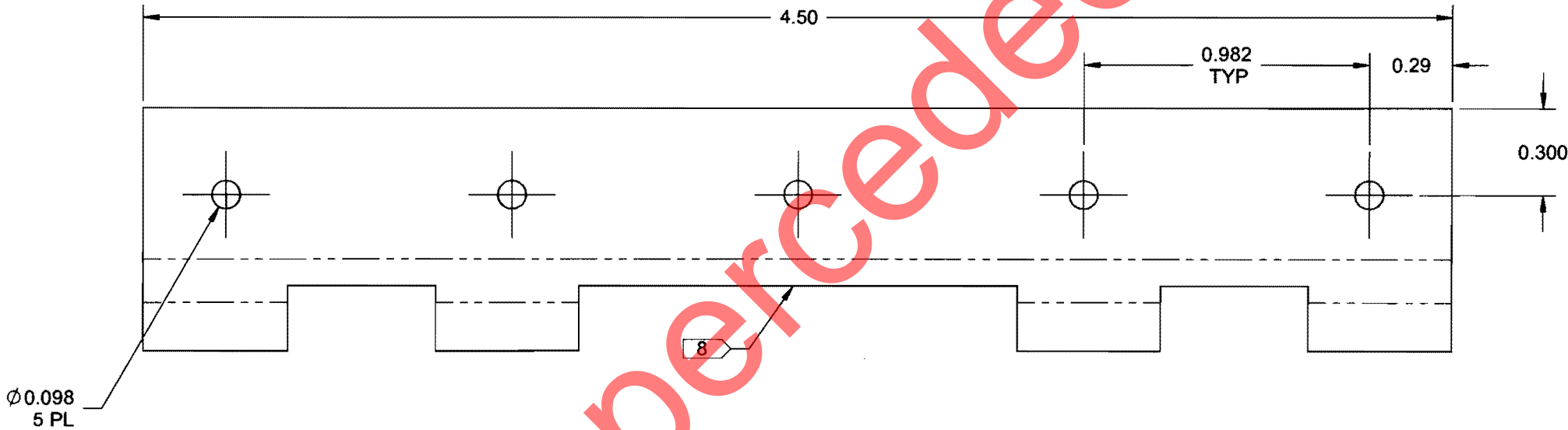
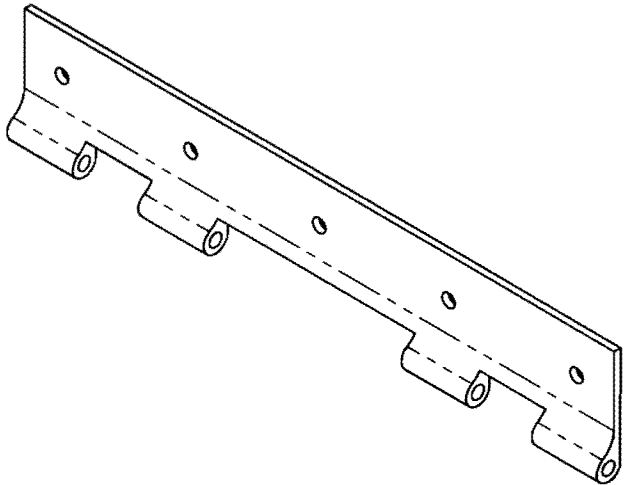
- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 0.025 THICK  
PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316)  
OR ASTM A240 OR ASTM SA240  
REF DART SPEC M303S24GA
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.45 lbs

**D4008-3F FLAT PATTERN**

DESIGN		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D4008	SHEET 6 OF 10
APPROVED		TITLE	SCALE
DE APPR.		SPLASH GUARD	NTS
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4008-5	REF JCA-M47-2-26



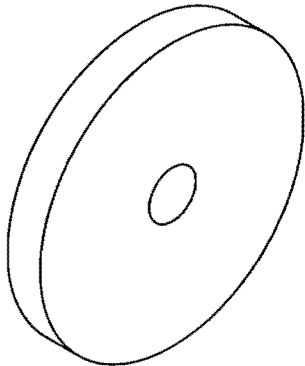
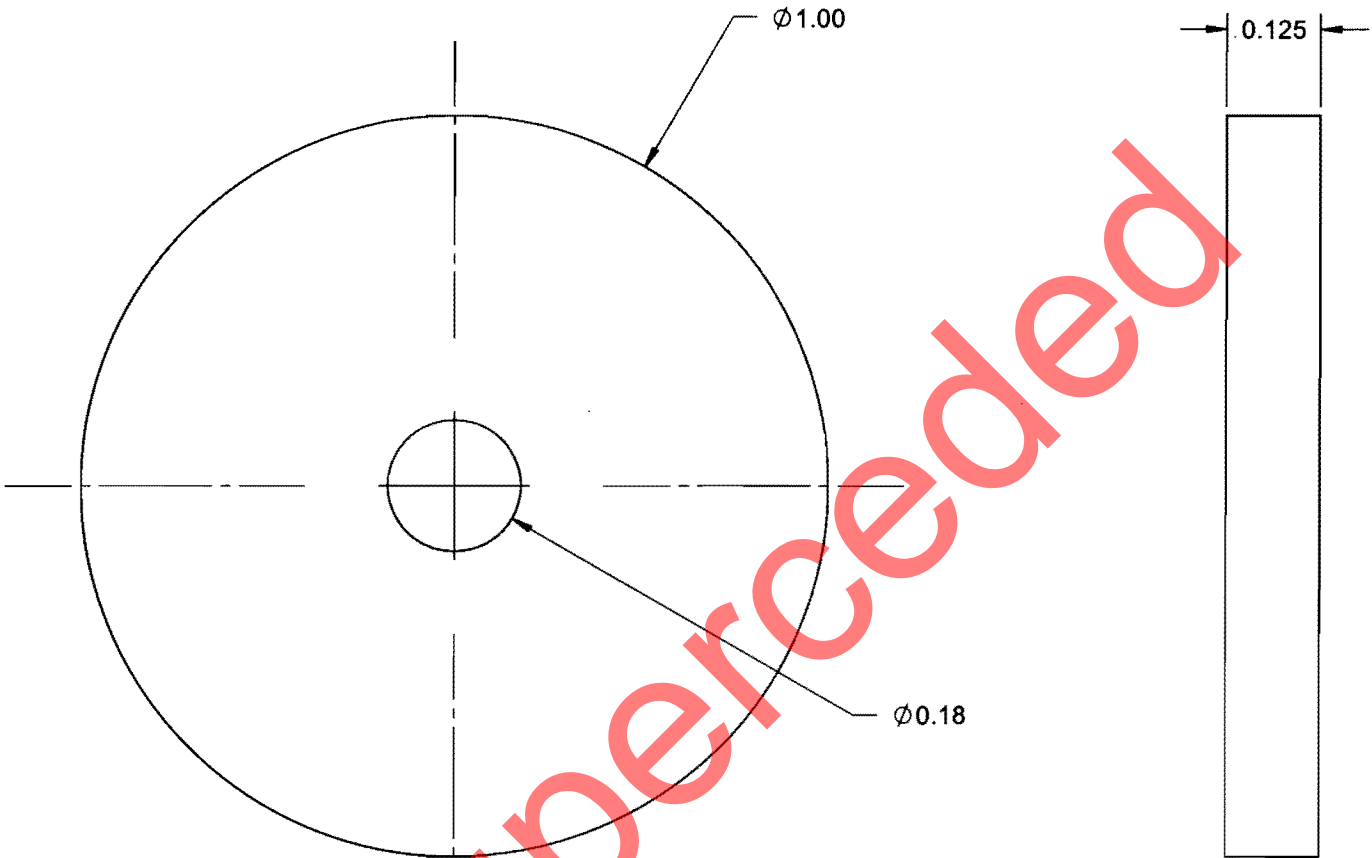
D4008-5 HINGE HALF

RELEASED  
2011-05-30  
JMB

- NOTES:
- 1) MATERIAL: MADE FROM MS20001-4 HINGE OR MS20257-3 HINGE
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.02 lbs
  - 8) REMOVE CENTER LUG FROM THIS AREA, FLUSH WITH THIS EDGE

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D4008	SHEET 7 OF 10
APPROVED		TITLE	SCALE
DE APPR.		SPLASH GUARD	NTS
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4008-7	REF JCA-M47-2-26



**D4008-7 WASHER**

**RELEASED**  
 2011-05-30  
*MM*

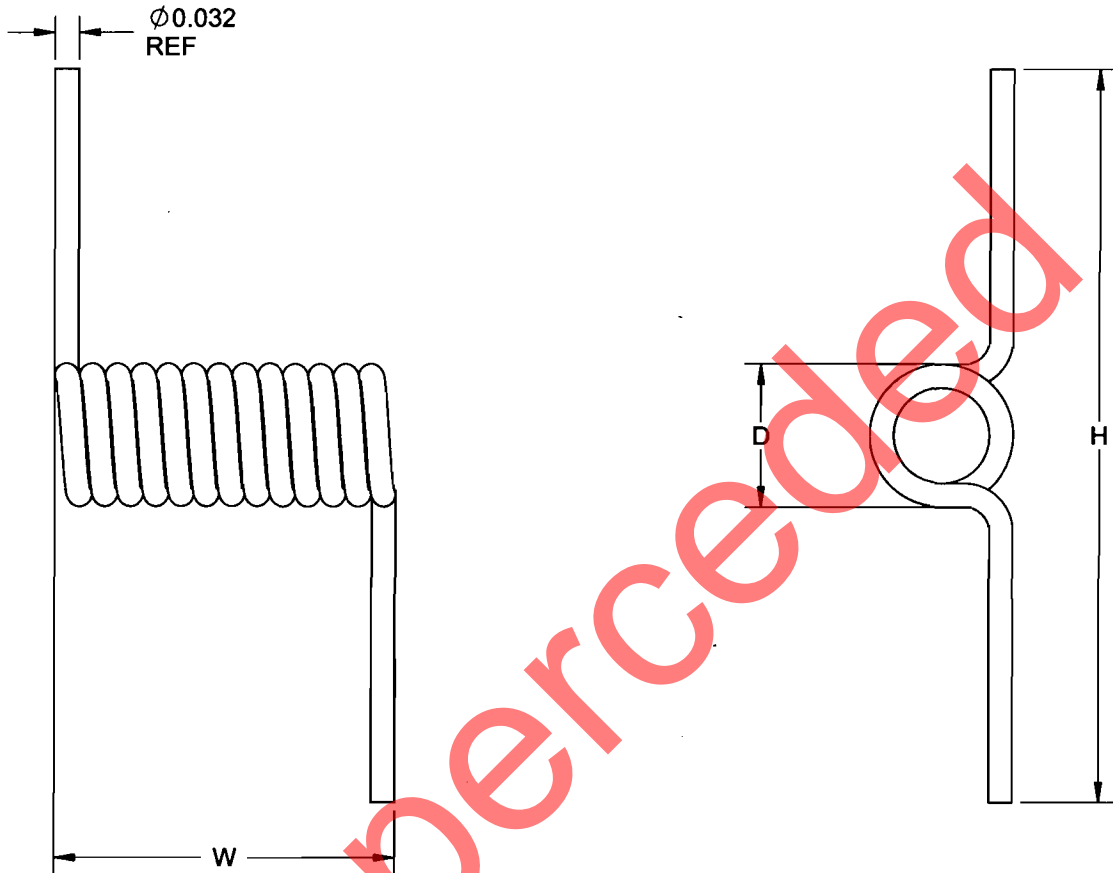
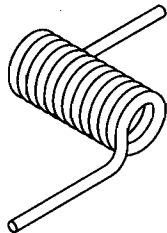
- NOTES:**  
 1) MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL,  $\varnothing 1.00$  ROUND BAR, BLACK  
 REF DART SPEC M-DELRIN-R1.000  
 2) FINISH: N/A  
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
 4) UNITS: INCHES UNLESS OTHERWISE NOTED  
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
 6) IDENTIFICATION: N/A  
 7) WEIGHT: 0.00 lbs

DESIGN	<i>[Signature]</i>	<b>DART AEROSPACE LTD</b>	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	<b>D4008</b>	SHEET 8 OF 10
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	<b>SPLASH GUARD</b>	NTS
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4008-9	REF JCA-M47-2-26

SPECIFICATION CONTROL DRAWING



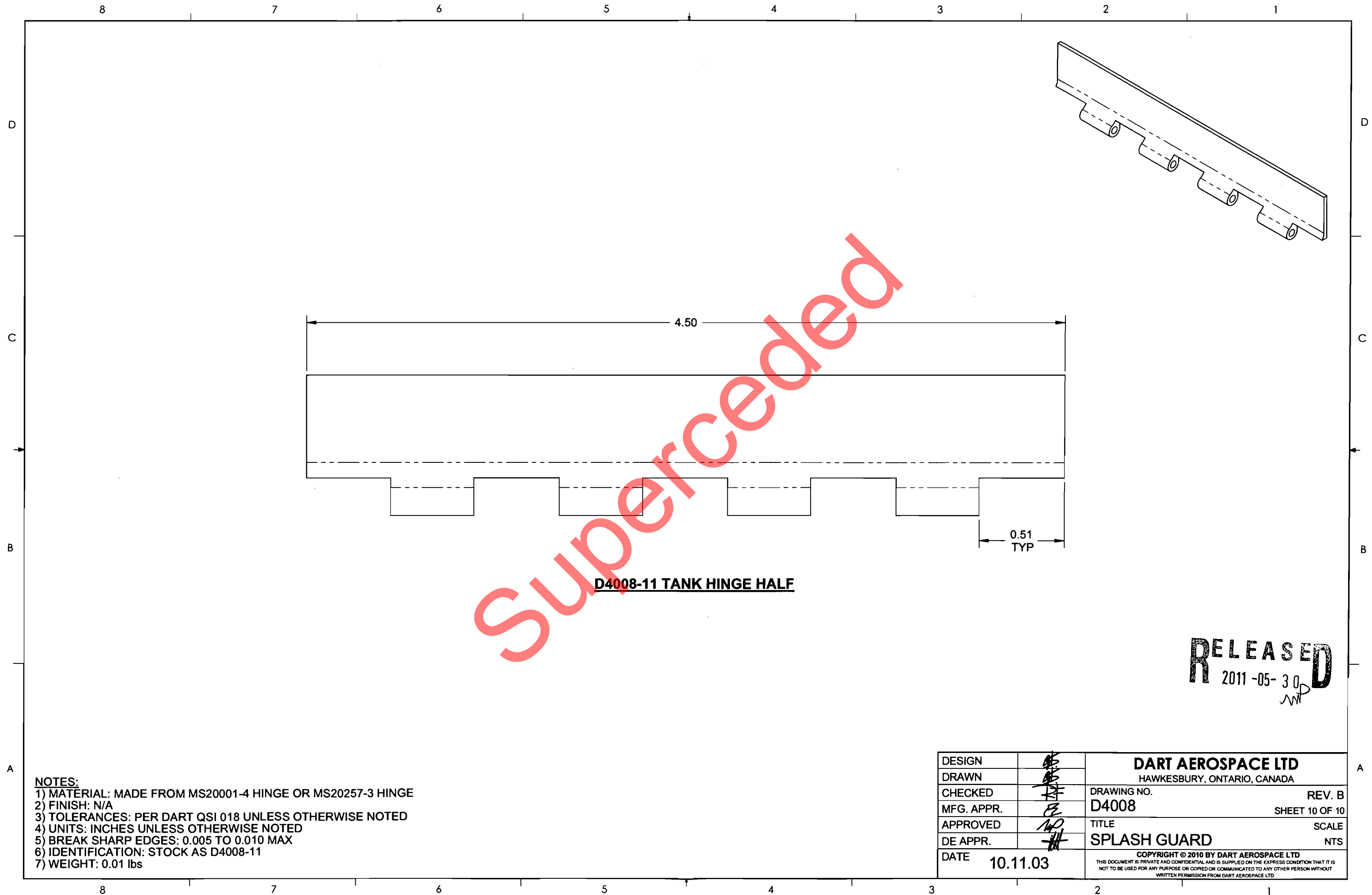
DART P/N	SUPPLIER	SUPPLIER P/N	WIDTH "W"	HEIGHT "H"	DIAMETER "D"	MATERIAL
D4008-9	VICTORY SPRING	N/A	0.46	0.99	0.19	STAINLESS STEEL SPRING WIRE
D4008-9	BELL HELICOPTER	206-031-140-001	0.46	0.99	0.19	STAINLESS STEEL SPRING WIRE

D4008-X SPRING

- NOTES:
- 1) MATERIAL: T301 OR 304 STAINLESS STEEL SPRING WIRE Ø0.032 PER ASTM A313
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.00 lbs

DESIGN		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA DRAWING NO. <b>D4008</b> REV. B SHEET 9 OF 10 TITLE <b>SPLASH GUARD</b> SCALE NTS <small>COPYRIGHT © 2010 BY DART AEROSPACE LTD  THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>
DRAWN		
CHECKED		
MFG. APPR.		
APPROVED		
DE APPR.		
DATE	10.11.03	

RELEASED  
2011-05-30



Superceded

**D4008-11 TANK HINGE HALF**

**RELEASED**  
2011-05-30  
WPD

- NOTES:**
- 1) MATERIAL: MADE FROM MS20001-4 HINGE OR MS20257-3 HINGE
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: STOCK AS D4008-11
  - 7) WEIGHT: 0.01 lbs

DESIGN	<i>[Signature]</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>[Signature]</i>		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	D4008	SHEET 10 OF 10
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	SPLASH GUARD	NTS
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